

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

**Chevron/CDH**

**Monfort PM K03-14**

**REM#42925**

**SGS Job Number: DA79284**

**Sampling Date: 02/03/26**

### Report to:

**Chevron USA, Inc.  
2115 117th Avenue  
Greeley, CO 80634  
nam.ehs.table915@sgs.com**

**ATTN: David Stainback**

**Total number of pages in report: 79**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Program and/or state specific certification programs as applicable unless noted in the narrative, comments or footnotes.

**Eric Hoffman**

**Client Service contact: Cristina Niclas 303-425-6021**

Certifications: CO (CO00049), ND (R-027), UT (NELAP CO00049), LA (LA150028), TX (T104704511), WY (8TMS-L) HI (CO00049), NJ (CO011), NV (CO00049), AK (CO00049), CA (3076), and NC (08701)

This report shall not be reproduced, except in its entirety, without the written approval of SGS.  
Test results relate only to samples analyzed.

### How did we do today?

Your feedback helps us improve our service and takes less than a minute to complete.

**START SURVEY**

# Table of Contents

-1-

<b>Section 1: Sample Summary</b> .....	<b>4</b>
<b>Section 2: Summary of Hits</b> .....	<b>5</b>
<b>Section 3: Sample Results</b> .....	<b>8</b>
<b>3.1:</b> DA79284-1: WH01@4.5' .....	9
<b>3.2:</b> DA79284-1A: WH01@4.5' .....	12
<b>3.3:</b> DA79284-1B: WH01@4.5' .....	14
<b>3.4:</b> DA79284-1C: WH01@4.5' .....	15
<b>3.5:</b> DA79284-2: BKG01@4' .....	17
<b>3.6:</b> DA79284-2A: BKG01@4' .....	19
<b>3.7:</b> DA79284-2B: BKG01@4' .....	21
<b>3.8:</b> DA79284-3: BKG02@4' .....	22
<b>3.9:</b> DA79284-3A: BKG02@4' .....	24
<b>3.10:</b> DA79284-3B: BKG02@4' .....	26
<b>3.11:</b> DA79284-4: BKG03@4' .....	27
<b>3.12:</b> DA79284-4A: BKG03@4' .....	29
<b>3.13:</b> DA79284-4B: BKG03@4' .....	31
<b>Section 4: Misc. Forms</b> .....	<b>32</b>
<b>4.1:</b> Chain of Custody .....	33
<b>Section 5: MS Volatiles - QC Data Summaries</b> .....	<b>35</b>
<b>5.1:</b> Method Blank Summary .....	36
<b>5.2:</b> Blank Spike Summary .....	37
<b>5.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	39
<b>Section 6: MS Semi-volatiles - QC Data Summaries</b> .....	<b>41</b>
<b>6.1:</b> Method Blank Summary .....	42
<b>6.2:</b> Blank Spike Summary .....	43
<b>6.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	44
<b>Section 7: GC/LC Semi-volatiles - QC Data Summaries</b> .....	<b>45</b>
<b>7.1:</b> Method Blank Summary .....	46
<b>7.2:</b> Blank Spike Summary .....	47
<b>7.3:</b> Matrix Spike/Matrix Spike Duplicate Summary .....	49
<b>Section 8: Metals Analysis - QC Data Summaries</b> .....	<b>51</b>
<b>8.1:</b> Prep QC MP45929: As,Ba,Cd,Cu,Pb,Ni,Se,Ag,Zn .....	52
<b>8.2:</b> Prep QC MP45935: B .....	57
<b>8.3:</b> Prep QC MP45943: Ca,Mg,Na .....	65
<b>Section 9: General Chemistry - QC Data Summaries</b> .....	<b>70</b>
<b>9.1:</b> Method Blank and Spike Results Summary .....	71
<b>9.2:</b> Duplicate Results Summary .....	72
<b>Section 10: Misc. Forms (SGS Dayton, NJ)</b> .....	<b>73</b>
<b>10.1:</b> Chain of Custody .....	74
<b>Section 11: General Chemistry - QC Data (SGS Dayton, NJ)</b> .....	<b>76</b>
<b>11.1:</b> Method Blank and Spike Results Summary .....	77
<b>11.2:</b> Duplicate Results Summary .....	78

# Table of Contents

Sections:

1

2

3

4

5

6

7

8

9

10

11

-2-

<b>11.3:</b> Matrix Spike Results Summary .....	79
---	----



## Sample Summary

Chevron/CDH

**Job No:** DA79284

Monfort PM K03-14  
Project No: REM#42925

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
DA79284-1	02/03/26	09:08 DT	02/03/26	SO	Soil	WH01@4.5'
DA79284-1A	02/03/26	09:08 DT	02/03/26	SO	Soil	WH01@4.5'
DA79284-1B	02/03/26	09:08 DT	02/03/26	SO	Soil	WH01@4.5'
DA79284-1C	02/03/26	09:08 DT	02/03/26	SO	Soil	WH01@4.5'
DA79284-2	02/03/26	09:16 NI	02/03/26	SO	Soil	BKG01@4'
DA79284-2A	02/03/26	09:16 NI	02/03/26	SO	Soil	BKG01@4'
DA79284-2B	02/03/26	09:16 NI	02/03/26	SO	Soil	BKG01@4'
DA79284-3	02/03/26	09:46 DT	02/03/26	SO	Soil	BKG02@4'
DA79284-3A	02/03/26	09:46 DT	02/03/26	SO	Soil	BKG02@4'
DA79284-3B	02/03/26	09:46 DT	02/03/26	SO	Soil	BKG02@4'
DA79284-4	02/03/26	09:31 NI	02/03/26	SO	Soil	BKG03@4'
DA79284-4A	02/03/26	09:31 NI	02/03/26	SO	Soil	BKG03@4'
DA79284-4B	02/03/26	09:31 NI	02/03/26	SO	Soil	BKG03@4'

---

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

## Summary of Hits

**Job Number:** DA79284  
**Account:** Chevron/CDH  
**Project:** Monfort PM K03-14  
**Collected:** 02/03/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

**DA79284-1 WH01@4.5'**

TPH-DRO (C10-C28)	29.7	4.3			mg/kg	SW846-8015C
TPH-ORO (> C28-C36)	50.7	6.4			mg/kg	SW846-8015C

**DA79284-1A WH01@4.5'**

Calcium	68.3	6.0			mg/l	SW846 6010C
Magnesium	28.6	3.0			mg/l	SW846 6010C
Sodium	88.9	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.28				ratio	USDA HANDBOOK 60

**DA79284-1B WH01@4.5'**

No hits reported in this sample.

**DA79284-1C WH01@4.5'**

Arsenic	1.1	0.21			mg/kg	SW846 6020B
Barium	61.9	2.1			mg/kg	SW846 6020B
Cadmium	0.11	0.11			mg/kg	SW846 6020B
Copper	5.9	2.1			mg/kg	SW846 6020B
Lead	13.4	0.53			mg/kg	SW846 6020B
Nickel	3.5	2.1			mg/kg	SW846 6020B
Zinc	26.9	11			mg/kg	SW846 6020B
pH <sup>b</sup>	8.04				su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.70	0.0010			mmhos/cm	SM 2510B-2011 MOD

**DA79284-2 BKG01@4'**

Arsenic	0.91	0.20			mg/kg	SW846 6020B
Barium	38.2	2.0			mg/kg	SW846 6020B
Copper	4.0	2.0			mg/kg	SW846 6020B
Lead	4.9	0.50			mg/kg	SW846 6020B
Nickel	3.6	2.0			mg/kg	SW846 6020B
Zinc	16.7	9.9			mg/kg	SW846 6020B
pH <sup>b</sup>	7.39				su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.47	0.0010			mmhos/cm	SM 2510B-2011 MOD

**DA79284-2A BKG01@4'**

Calcium	10.5	6.0			mg/l	SW846 6010C
Magnesium	6.16	3.0			mg/l	SW846 6010C
Sodium	40.6	6.0			mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	2.46				ratio	USDA HANDBOOK 60

## Summary of Hits

**Job Number:** DA79284  
**Account:** Chevron/CDH  
**Project:** Monfort PM K03-14  
**Collected:** 02/03/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

**DA79284-2B BKG01@4'**

No hits reported in this sample.

**DA79284-3 BKG02@4'**

Arsenic	1.5	0.22		mg/kg	SW846 6020B
Barium	48.1	2.2		mg/kg	SW846 6020B
Copper	3.3	2.2		mg/kg	SW846 6020B
Lead	4.7	0.54		mg/kg	SW846 6020B
Nickel	3.6	2.2		mg/kg	SW846 6020B
Zinc	15.6	11		mg/kg	SW846 6020B
pH <sup>b</sup>	7.92			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.34	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79284-3A BKG02@4'**

Calcium	51.1	6.0		mg/l	SW846 6010C
Magnesium	36.3	3.0		mg/l	SW846 6010C
Sodium	33.0	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	0.863			ratio	USDA HANDBOOK 60

**DA79284-3B BKG02@4'**

No hits reported in this sample.

**DA79284-4 BKG03@4'**

Arsenic	1.2	0.20		mg/kg	SW846 6020B
Barium	47.2	2.0		mg/kg	SW846 6020B
Copper	3.4	2.0		mg/kg	SW846 6020B
Lead	8.1	0.49		mg/kg	SW846 6020B
Nickel	3.4	2.0		mg/kg	SW846 6020B
Zinc	15.4	9.9		mg/kg	SW846 6020B
pH <sup>b</sup>	7.66			su	WREP-125,4E-SATPASTE
Specific Conductivity <sup>b</sup>	0.26	0.0010		mmhos/cm	SM 2510B-2011 MOD

**DA79284-4A BKG03@4'**

Calcium	21.8	6.0		mg/l	SW846 6010C
Magnesium	19.0	3.0		mg/l	SW846 6010C
Sodium	25.8	6.0		mg/l	SW846 6010C
Sodium Adsorption Ratio <sup>a</sup>	0.975			ratio	USDA HANDBOOK 60

## Summary of Hits

**Job Number:** DA79284  
**Account:** Chevron/CDH  
**Project:** Monfort PM K03-14  
**Collected:** 02/03/26

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

**DA79284-4B    BKG03@4'**

No hits reported in this sample.

- (a) Calculated as:  $(\text{Na meq/L}) / \text{sqrt} [(\text{Ca meq/L}) + (\text{Mg meq/L})/2]$
- (b) Saturated paste generated on 2/4/2026

Sample Results

---

Report of Analysis

---

## Report of Analysis

31  
3

<b>Client Sample ID:</b> WH01@4.5'	
<b>Lab Sample ID:</b> DA79284-1	<b>Date Sampled:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 02/03/26
<b>Method:</b> SW846 8260D SW846 5035A	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	0V4051.D	1	02/10/26 23:29	RT	n/a	n/a	V0V96
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.34 g	5.0 ml
Run #2		

### VOA COGCC Table 915 soil list

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	< 0.0010	0.0010	mg/kg	
100-41-4	Ethylbenzene	< 0.0021	0.0021	mg/kg	
108-88-3	Toluene	< 0.0021	0.0021	mg/kg	
95-63-6	1,2,4-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
108-67-8	1,3,5-Trimethylbenzene	< 0.0021	0.0021	mg/kg	
	m,p-Xylene	< 0.0021	0.0021	mg/kg	
95-47-6	o-Xylene	< 0.0021	0.0021	mg/kg	
1330-20-7	Xylene (total)	< 0.0021	0.0021	mg/kg	
	TPH-GRO (C6-C10)	< 0.21	0.21	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		70-130%
2037-26-5	Toluene-D8	101%		70-130%
460-00-4	4-Bromofluorobenzene	103%		70-130%
17060-07-0	1,2-Dichloroethane-D4	105%		70-130%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> WH01@4.5'	
<b>Lab Sample ID:</b> DA79284-1	<b>Date Sampled:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 02/03/26
<b>Method:</b> SW846 8270E SW846 3570	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3G63476.D	1	02/05/26 15:20	ZL	02/04/26 16:00	OP30000	E3G3011
Run #2							

Run #1	Initial Weight	Final Volume
Run #1	5.3 g	10.0 ml
Run #2		

### COGCC Table 915-1 PAH List

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	< 0.0042	0.0042	mg/kg	
120-12-7	Anthracene	< 0.0042	0.0042	mg/kg	
56-55-3	Benzo(a)anthracene	< 0.0052	0.0052	mg/kg	
205-99-2	Benzo(b)fluoranthene	< 0.0042	0.0042	mg/kg	
207-08-9	Benzo(k)fluoranthene	< 0.0042	0.0042	mg/kg	
50-32-8	Benzo(a)pyrene	< 0.0042	0.0042	mg/kg	
218-01-9	Chrysene	< 0.0042	0.0042	mg/kg	
53-70-3	Dibenzo(a,h)anthracene	< 0.0042	0.0042	mg/kg	
206-44-0	Fluoranthene	< 0.0042	0.0042	mg/kg	
86-73-7	Fluorene	< 0.0042	0.0042	mg/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	< 0.0042	0.0042	mg/kg	
90-12-0	1-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-57-6	2-Methylnaphthalene	< 0.0042	0.0042	mg/kg	
91-20-3	Naphthalene	< 0.0021	0.0021	mg/kg	
129-00-0	Pyrene	< 0.0042	0.0042	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
321-60-8	2-Fluorobiphenyl	111%		22-138%
4165-60-0	Nitrobenzene-d5	134%		32-143%
1718-51-0	Terphenyl-d14	105%		48-149%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

3.1  
3

<b>Client Sample ID:</b> WH01@4.5'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-1	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 90.9
<b>Method:</b> SW846-8015C SW846 3570	
<b>Project:</b> Monfort PM K03-14	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	FN100524.D	1	02/06/26 23:10	JB	02/04/26 12:00	OP30009	GFN623
Run #2							

Run #	Initial Weight	Final Volume
Run #1	5.2 g	10.0 ml
Run #2		

### DRO C10-C28, ORO > C28-C36

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	29.7	4.3	mg/kg	
	TPH-ORO (> C28-C36)	50.7	6.4	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	83%		44-149%

RL = Reporting Limit  
E = Indicates value exceeds calibration range

J = Indicates an estimated value  
B = Indicates analyte found in associated method blank  
N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b> WH01@4.5'	
<b>Lab Sample ID:</b> DA79284-1A	<b>Date Sampled:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 02/03/26
	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	68.3	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	28.6	3.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	88.9	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20169

(2) Prep QC Batch: MP45943

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@4.5'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-1A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.28		ratio	1	02/05/26 14:28	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@4.5'	
<b>Lab Sample ID:</b> DA79284-1B	<b>Date Sampled:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Date Received:</b> 02/03/26
	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20170

(2) Prep QC Batch: MP45935

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@4.5'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-1C	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.1	0.21	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	61.9	2.1	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	0.11	0.11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	5.9	2.1	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	13.4	0.53	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.5	2.1	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.21	0.21	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	26.9	11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20166

(2) Prep QC Batch: MP45929

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> WH01@4.5'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-1C	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 90.9
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>pH-saturated paste method</b> pH <sup>a</sup>	8.04		su	1	02/05/26 13:00	SG	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b> Specific Conductivity <sup>a</sup>	0.70	0.0010	mmhos/cm	1	02/05/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.45	0.45	mg/kg	1	02/11/26 10:08	ANJ	SW846 3060A/7199

(a) Saturated paste generated on 2/4/2026

(b) Sample digested on 02/06/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-2	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Monfort PM K03-14	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	0.91	0.20	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	38.2	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.099	0.099	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	4.0	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.9	0.50	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.6	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.20	0.20	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.099	0.099	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	16.7	9.9	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20166

(2) Prep QC Batch: MP45929

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-2	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b>							
Solids, Percent	96.1		%	1	02/03/26	LM	SM2540G-2011 M
<b>pH-saturated paste method</b>							
pH <sup>a</sup>	7.39		su	1	02/05/26 13:00	SG	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b>							
Specific Conductivity <sup>a</sup>	0.47	0.0010	mmhos/cm	1	02/05/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.40	0.40	mg/kg	1	02/11/26 09:21	ANJ	SW846 3060A/7199

(a) Saturated paste generated on 2/4/2026

(b) Sample digested on 02/06/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-2A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Monfort PM K03-14	

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	10.5	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	6.16	3.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	40.6	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20169

(2) Prep QC Batch: MP45943

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-2A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	2.46		ratio	1	02/05/26 14:30	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG01@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-2B	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.1
<b>Project:</b> Monfort PM K03-14	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20170

(2) Prep QC Batch: MP45935

---

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> BKG02@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-3	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Monfort PM K03-14	

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.5	0.22	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	48.1	2.2	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.11	0.11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.3	2.2	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	4.7	0.54	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.6	2.2	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.22	0.22	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.11	0.11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	15.6	11	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20166

(2) Prep QC Batch: MP45929

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b> BKG02@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-3	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b> Solids, Percent	95.9		%	1	02/03/26	LM	SM2540G-2011 M
<b>pH-saturated paste method</b> pH <sup>a</sup>	7.92		su	1	02/05/26 13:00	SG	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b> Specific Conductivity <sup>a</sup>	0.34	0.0010	mmhos/cm	1	02/05/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.41	0.41	mg/kg	1	02/11/26 09:37	ANJ	SW846 3060A/7199

(a) Saturated paste generated on 2/4/2026

(b) Sample digested on 02/06/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

# Report of Analysis

<b>Client Sample ID:</b> BKG02@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-3A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Monfort PM K03-14	

## SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	51.1	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	36.3	3.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	33.0	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20169

(2) Prep QC Batch: MP45943

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-3A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 95.9
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	0.863		ratio	1	02/05/26 14:31	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG02@4'		<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-3B		<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 95.9
<b>Project:</b> Monfort PM K03-14		

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20170

(2) Prep QC Batch: MP45935

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-4	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Monfort PM K03-14	

### Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	1.2	0.20	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Barium	47.2	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Cadmium	< 0.099	0.099	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Copper	3.4	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Lead	8.1	0.49	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Nickel	3.4	2.0	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Selenium	< 0.20	0.20	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Silver	< 0.099	0.099	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>
Zinc	15.4	9.9	mg/kg	10	02/04/26	02/05/26 GS	SW846 6020B <sup>1</sup>	SW846 3050B <sup>2</sup>

(1) Instrument QC Batch: MA20166

(2) Prep QC Batch: MP45929

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-4	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
<b>%solids</b> Solids, Percent	96.3		%	1	02/03/26	LM	SM2540G-2011 M
<b>pH-saturated paste method</b> pH <sup>a</sup>	7.66		su	1	02/05/26 13:00	SG	WREP-125,4E-SATPASTE
<b>prep: DEPT.OF AG, BOOK N9</b> Specific Conductivity <sup>a</sup>	0.26	0.0010	mmhos/cm	1	02/05/26 13:00	SG	SM 2510B-2011 MOD
Chromium, Hexavalent <sup>b</sup>	< 0.42	0.42	mg/kg	1	02/11/26 09:52	ANJ	SW846 3060A/7199

(a) Saturated paste generated on 2/4/2026

(b) Sample digested on 02/06/2026 Analysis performed at SGS Dayton, NJ.

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4'		<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-4A		<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil		<b>Percent Solids:</b> 96.3
<b>Project:</b> Monfort PM K03-14		

### SAR Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Calcium	21.8	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Magnesium	19.0	3.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>
Sodium	25.8	6.0	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	USDA HANDBOOK 60 <sup>2</sup>

(1) Instrument QC Batch: MA20169

(2) Prep QC Batch: MP45943

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-4A	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Monfort PM K03-14	

### General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Sodium Adsorption Ratio <sup>a</sup>	0.975		ratio	1	02/05/26 14:33	BR	USDA HANDBOOK 60

(a) Calculated as:  $(Na \text{ meq/L}) / \sqrt{[(Ca \text{ meq/L}) + (Mg \text{ meq/L})/2]}$

---

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b> BKG03@4'	<b>Date Sampled:</b> 02/03/26
<b>Lab Sample ID:</b> DA79284-4B	<b>Date Received:</b> 02/03/26
<b>Matrix:</b> SO - Soil	<b>Percent Solids:</b> 96.3
<b>Project:</b> Monfort PM K03-14	

### Hot Water Soluble Boron Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Boron	< 0.25	0.25	mg/l	1	02/04/26	02/05/26 BR	SW846 6010C <sup>1</sup>	HWS-B <sup>2</sup>

(1) Instrument QC Batch: MA20170

(2) Prep QC Batch: MP45935

---

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

---

Includes the following where applicable:

- Chain of Custody





MS Volatiles

QC Data Summaries

---

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V96-MB	0V4040.D	1	02/10/26	RT	n/a	n/a	V0V96

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79284-1

CAS No.	Compound	Result	RL	Units	Q
71-43-2	Benzene	ND	1.0	ug/kg	
100-41-4	Ethylbenzene	ND	2.0	ug/kg	
108-88-3	Toluene	ND	2.0	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	2.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	2.0	ug/kg	
	m,p-Xylene	ND	2.0	ug/kg	
95-47-6	o-Xylene	ND	2.0	ug/kg	
1330-20-7	Xylene (total)	ND	2.0	ug/kg	
	TPH-GRO (C6-C10)	ND	200	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	96%	70-130%
2037-26-5	Toluene-D8	97%	70-130%
460-00-4	4-Bromofluorobenzene	95%	70-130%
17060-07-0	1,2-Dichloroethane-D4	106%	70-130%

# Blank Spike Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V96-BS	0V4038.D	1	02/10/26	RT	n/a	n/a	V0V96

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79284-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	46.4	93	70-130
100-41-4	Ethylbenzene	50	48.1	96	70-130
108-88-3	Toluene	50	47.2	94	70-130
95-63-6	1,2,4-Trimethylbenzene	50	46.7	93	70-134
108-67-8	1,3,5-Trimethylbenzene	50	46.8	94	70-134
	m,p-Xylene	100	97.0	97	70-130
95-47-6	o-Xylene	50	48.1	96	70-136
1330-20-7	Xylene (total)	150	145	97	70-131

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	97%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	102%	70-130%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
V0V96-BS	0V4039.D	1	02/10/26	RT	n/a	n/a	V0V96

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79284-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
	TPH-GRO (C6-C10)	2000	1760	88	64-144

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	95%	70-130%
2037-26-5	Toluene-D8	98%	70-130%
460-00-4	4-Bromofluorobenzene	94%	70-130%
17060-07-0	1,2-Dichloroethane-D4	101%	70-130%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79285-1MS	0V4043.D	1	02/10/26	RT	n/a	n/a	V0V96
DA79285-1MSD	0V4044.D	1	02/10/26	RT	n/a	n/a	V0V96
DA79285-1	0V4041.D	1	02/10/26	RT	n/a	n/a	V0V96

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79284-1

CAS No.	Compound	DA79285-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	< 1.1	57.1	60.3	106	58.3	59.7	102	1	44-150/44
100-41-4	Ethylbenzene	0.67	57.1	61.7	107	58.3	61.0	103	1	41-149/49
108-88-3	Toluene	3.3	57.1	63.6	106	58.3	67.5	110	6	40-149/47
95-63-6	1,2,4-Trimethylbenzene	14.1	57.1	70.2	98	58.3	78.3	110	11	26-164/57
108-67-8	1,3,5-Trimethylbenzene	103	57.1	161	102	58.3	169	113	5	30-161/60
	m,p-Xylene	22.2	114	141	104	117	167	124	17	36-152/49
95-47-6	o-Xylene	27.4	57.1	90.6	111	58.3	98.8	122	9	33-168/49
1330-20-7	Xylene (total)	49.5	171	232	107	175	266	124	14	36-157/49

CAS No.	Surrogate Recoveries	MS	MSD	DA79285-1	Limits
1868-53-7	Dibromofluoromethane	99%	99%	93%	70-130%
2037-26-5	Toluene-D8	99%	99%	103%	70-130%
460-00-4	4-Bromofluorobenzene	94%	93%	101%	70-130%
17060-07-0	1,2-Dichloroethane-D4	105%	104%	105%	70-130%

\* = Outside of Control Limits.

5.3.1  
5

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
DA79285-2MS	0V4045.D	1	02/10/26	RT	n/a	n/a	V0V96
DA79285-2MSD	0V4046.D	1	02/10/26	RT	n/a	n/a	V0V96
DA79285-2	0V4042.D	1	02/10/26	RT	n/a	n/a	V0V96

The QC reported here applies to the following samples:

Method: SW846 8260D

DA79284-1

CAS No.	Compound	DA79285-2 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	358	2310	2330	85	2320	2190	79	6	18-158/83

CAS No.	Surrogate Recoveries	MS	MSD	DA79285-2	Limits
1868-53-7	Dibromofluoromethane	99%	94%	93%	70-130%
2037-26-5	Toluene-D8	97%	99%	97%	70-130%
460-00-4	4-Bromofluorobenzene	94%	95%	93%	70-130%
17060-07-0	1,2-Dichloroethane-D4	103%	104%	101%	70-130%

\* = Outside of Control Limits.

5.3.2  
5

MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30000-MB	3G63465.D	1	02/05/26	ZL	02/04/26	OP30000	E3G3011

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79284-1

CAS No.	Compound	Result	RL	Units	Q
83-32-9	Acenaphthene	ND	4.0	ug/kg	
120-12-7	Anthracene	ND	4.0	ug/kg	
56-55-3	Benzo(a)anthracene	ND	5.0	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	4.0	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	4.0	ug/kg	
50-32-8	Benzo(a)pyrene	ND	4.0	ug/kg	
218-01-9	Chrysene	ND	4.0	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	4.0	ug/kg	
206-44-0	Fluoranthene	ND	4.0	ug/kg	
86-73-7	Fluorene	ND	4.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	4.0	ug/kg	
90-12-0	1-Methylnaphthalene	ND	4.0	ug/kg	
91-57-6	2-Methylnaphthalene	ND	4.0	ug/kg	
91-20-3	Naphthalene	ND	2.0	ug/kg	
129-00-0	Pyrene	ND	4.0	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
321-60-8	2-Fluorobiphenyl	99%	22-138%
4165-60-0	Nitrobenzene-d5	113%	32-143%
1718-51-0	Terphenyl-d14	105%	48-149%

# Blank Spike Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30000-BS	3G63466.D	1	02/05/26	ZL	02/04/26	OP30000	E3G3011

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79284-1

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
83-32-9	Acenaphthene	200	137	69	46-152
120-12-7	Anthracene	200	216	108	65-147
56-55-3	Benzo(a)anthracene	200	190	95	64-144
205-99-2	Benzo(b)fluoranthene	200	228	114	70-154
207-08-9	Benzo(k)fluoranthene	200	179	90	70-158
50-32-8	Benzo(a)pyrene	200	210	105	64-159
218-01-9	Chrysene	200	195	98	70-156
53-70-3	Dibenzo(a,h)anthracene	200	209	105	63-156
206-44-0	Fluoranthene	200	197	99	62-155
86-73-7	Fluorene	200	184	92	55-151
193-39-5	Indeno(1,2,3-cd)pyrene	200	202	101	67-156
90-12-0	1-Methylnaphthalene	200	142	71	21-168
91-57-6	2-Methylnaphthalene	200	132	66	18-161
91-20-3	Naphthalene	200	147	74	2-173
129-00-0	Pyrene	200	193	97	61-158

CAS No.	Surrogate Recoveries	BSP	Limits
321-60-8	2-Fluorobiphenyl	98%	22-138%
4165-60-0	Nitrobenzene-d5	116%	32-143%
1718-51-0	Terphenyl-d14	95%	48-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30000-MS	3G63467.D	1	02/05/26	ZL	02/04/26	OP30000	E3G3011
OP30000-MSD	3G63468.D	1	02/05/26	ZL	02/04/26	OP30000	E3G3011
DA79278-1	3G63469.D	1	02/05/26	ZL	02/04/26	OP30000	E3G3011

The QC reported here applies to the following samples:

Method: SW846 8270E

DA79284-1

CAS No.	Compound	DA79278-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
83-32-9	Acenaphthene	< 4.3	214	185	87	205	161	78	14	30-148/32
120-12-7	Anthracene	< 4.3	214	242	113	205	215	105	12	40-148/33
56-55-3	Benzo(a)anthracene	< 5.3	214	207	97	205	185	90	11	44-144/32
205-99-2	Benzo(b)fluoranthene	< 4.3	214	216	101	205	192	93	12	36-166/43
207-08-9	Benzo(k)fluoranthene	< 4.3	214	208	97	205	185	90	12	43-165/41
50-32-8	Benzo(a)pyrene	< 4.3	214	219	102	205	197	96	11	41-161/37
218-01-9	Chrysene	< 4.3	214	209	98	205	190	92	10	52-152/32
53-70-3	Dibenzo(a,h)anthracene	< 4.3	214	209	98	205	200	97	4	42-155/36
206-44-0	Fluoranthene	< 4.3	214	214	100	205	195	95	9	40-151/34
86-73-7	Fluorene	< 4.3	214	225	105	205	207	101	8	34-149/34
193-39-5	Indeno(1,2,3-cd)pyrene	< 4.3	214	195	91	205	180	88	8	41-156/37
90-12-0	1-Methylnaphthalene	< 4.3	214	164	77	205	158	77	4	23-149/36
91-57-6	2-Methylnaphthalene	< 4.3	214	165	77	205	167	81	1	18-144/35
91-20-3	Naphthalene	< 2.1	214	167	78	205	161	78	4	18-150/32
129-00-0	Pyrene	< 4.3	214	220	103	205	195	95	12	38-156/33

CAS No.	Surrogate Recoveries	MS	MSD	DA79278-1	Limits
321-60-8	2-Fluorobiphenyl	113%	100%	117%	22-138%
4165-60-0	Nitrobenzene-d5	127%	114%	139%	32-143%
1718-51-0	Terphenyl-d14	105%	94%	108%	48-149%

\* = Outside of Control Limits.

GC/LC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

# Method Blank Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30009-MB	FN100502.D	1	02/06/26	JB	02/04/26	OP30009	GFN623

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79284-1

CAS No.	Compound	Result	RL	Units	Q
	TPH-DRO (C10-C28)	ND	4.0	mg/kg	
	TPH-ORO (> C28-C36)	ND	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	91% 44-149%

# Blank Spike Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30009-BS1	FN100503.D	1	02/06/26	JB	02/04/26	OP30009	GFN623

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79284-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-DRO (C10-C28)	200	167	84	66-130

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	101%	44-149%

\* = Outside of Control Limits.

# Blank Spike Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30009-BS2	FN100504.D	1	02/06/26	JB	02/04/26	OP30009	GFN623

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79284-1

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	Limits
	TPH-ORO (> C28-C36)	200	223	112	49-160

CAS No.	Surrogate Recoveries	BSP	Limits
84-15-1	o-Terphenyl	91%	44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30009-MS1	FN100505.D	1	02/06/26	JB	02/04/26	OP30009	GFN623
OP30009-MSD1	FN100506.D	1	02/06/26	JB	02/04/26	OP30009	GFN623
DA79272-9	FN100509.D	1	02/06/26	JB	02/04/26	OP30009	GFN623

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79284-1

CAS No.	Compound	DA79272-9 mg/kg	Spike Q mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	< 4.7	230	179	78	228	196	86	9	34-156/36

CAS No.	Surrogate Recoveries	MS	MSD	DA79272-9	Limits
84-15-1	o-Terphenyl	84%	83%	62%	44-149%

\* = Outside of Control Limits.

# Matrix Spike/Matrix Spike Duplicate Summary

**Job Number:** DA79284  
**Account:** CHEVCDH Chevron/CDH  
**Project:** Monfort PM K03-14

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP30009-MS2	FN100507.D	1	02/06/26	JB	02/04/26	OP30009	GFN623
OP30009-MSD2	FN100508.D	1	02/06/26	JB	02/04/26	OP30009	GFN623
DA79272-10	FN100510.D	1	02/06/26	JB	02/04/26	OP30009	GFN623

The QC reported here applies to the following samples:

Method: SW846-8015C

DA79284-1

CAS No.	Compound	DA79272-10 Spike mg/kg	MS mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-ORO (> C28-C36)	< 6.8	225	249	111	226	250	110	1	24-189/30

CAS No.	Surrogate Recoveries	MS	MSD	DA79272-10 Limits
84-15-1	o-Terphenyl	83%	79%	56% 44-149%

\* = Outside of Control Limits.

## Metals Analysis

---

### QC Data Summaries

---

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

QC Batch ID: MP45929  
Matrix Type: SOLID

Methods: SW846 6020B  
Units: mg/kg

Prep Date: 02/04/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	50	.52	5		
Antimony	0.40	.01	.05		
Arsenic	0.20	.05	.05	0.038	<0.20
Barium	2.0	.096	.24	0.12	<2.0
Beryllium	0.20	.077	.04		
Boron	40	18	10		
Cadmium	0.10	.03	.04	0.0017	<0.10
Calcium	400	25	30		
Chromium	2.0	.087	.6		
Cobalt	0.20	.04	.025		
Copper	2.0	.05	.25	0.034	<2.0
Iron	20	1.6	15		
Lead	0.50	.094	.2	0.017	<0.50
Magnesium	100	10	10		
Manganese	1.0	.079	.2		
Molybdenum	1.0	.037	.27		
Nickel	2.0	.098	.2	0.029	<2.0
Phosphorus	60	7.6	25		
Potassium	200	2	25		
Selenium	0.20	.05	.05	0.014	<0.20
Silver	0.10	.0081	.03	0.0036	<0.10
Sodium	500	10	30		
Strontium	20	.1	1		
Thallium	0.20	.032	.04		
Tin	10	.22	4		
Titanium	2.0	.05	.3		
Uranium	0.20	.015	.1		
Vanadium	1.0	.14	.2		
Zinc	10	.05	1	0.16	<10

Associated samples MP45929: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

8.1.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45929  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/04/26

Metal	DA79272-1C Original MS		Spike ICPMS6	lot % Rec	QC Limits
Aluminum					
Antimony					
Arsenic	3.7	109	113	93.2	75-125
Barium	46.4	258	226	93.6	75-125
Beryllium					
Boron					
Cadmium	0.090	56.4	56.5	99.6	75-125
Calcium					
Chromium					
Cobalt					
Copper	9.0	63.3	56.5	96.1	75-125
Iron					
Lead	8.1	119	113	98.1	75-125
Magnesium					
Manganese					
Molybdenum					
Nickel	8.5	62.1	56.5	94.8	75-125
Phosphorus					
Potassium					
Selenium	0.22	104	113	91.8	75-125
Silver	0.037	22.3	22.6	98.5	75-125
Sodium					
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc	28.9	86.1	56.5	101.2	75-125

Associated samples MP45929: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.12  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45929  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/04/26

Metal	DA79272-1C Original MSD		Spike ICPMS6	lot % Rec	MSD RPD	QC Limit
Aluminum						
Antimony						
Arsenic	3.7	105	111	91.4	3.7	20
Barium	46.4	263	222	97.7	1.9	20
Beryllium						
Boron						
Cadmium	0.090	54.9	55.4	98.9	2.7	20
Calcium						
Chromium						
Cobalt						
Copper	9.0	60.6	55.4	93.1	4.4	20
Iron						
Lead	8.1	115	111	96.4	3.4	20
Magnesium						
Manganese						
Molybdenum						
Nickel	8.5	59.8	55.4	92.5	3.8	20
Phosphorus						
Potassium						
Selenium	0.22	100	111	90.0	3.9	20
Silver	0.037	21.7	22.2	97.7	2.7	20
Sodium						
Strontium						
Thallium						
Tin						
Titanium						
Uranium						
Vanadium						
Zinc	28.9	82.0	55.4	95.8	4.9	20

Associated samples MP45929: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.12  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45929  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: mg/kg

Prep Date: 02/04/26

Metal	BSP Result	Spikelot ICPMS6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic	97.8	100	97.8	80-120
Barium	191	200	95.5	80-120
Beryllium				
Boron				
Cadmium	49.6	50	99.2	80-120
Calcium				
Chromium				
Cobalt				
Copper	49.3	50	98.6	80-120
Iron				
Lead	98.3	100	98.3	80-120
Magnesium				
Manganese				
Molybdenum				
Nickel	49.1	50	98.2	80-120
Phosphorus				
Potassium				
Selenium	97.7	100	97.7	80-120
Silver	19.7	20	98.5	80-120
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	47.9	50	95.8	80-120

Associated samples MP45929: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.1.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45929  
 Matrix Type: SOLID

Methods: SW846 6020B  
 Units: ug/l

Prep Date: 02/04/26

Metal	DA79272-1C Original SDL 10:50%DIF		QC Limits	
Aluminum				
Antimony				
Arsenic	33.2	33.4	0.6	0-20
Barium	414	423	2.2	0-20
Beryllium				
Boron				
Cadmium	0.807	0.00	100.0(a)	0-20
Calcium				
Chromium				
Cobalt				
Copper	80.7	79.8	1.1	0-20
Iron				
Lead	72.5	69.0	4.9	0-20
Magnesium				
Manganese				
Molybdenum				
Nickel	76.1	76.0	0.1	0-20
Phosphorus				
Potassium				
Selenium	1.99	0.00	100.0(a)	0-20
Silver	0.331	0.00	100.0(a)	0-20
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc	259	267	3.4	0-20

Associated samples MP45929: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Results < IDL are shown as zero for calculation purposes

(\*) Outside of QC limits

(anr) Analyte not requested

(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).

8.1.4  
8

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

QC Batch ID: MP45935  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/04/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	500	9.9	75		
Antimony	150	30	34		
Arsenic	130	11	23		
Barium	50	.95	6.5		
Beryllium	50	.5	6.5		
Boron	250	6.3	32	20.0	<250
Cadmium	50	1.1	6.5		
Calcium	2000	28	250		
Chromium	50	3.4	6.5		
Cobalt	25	4.1	3.2		
Copper	50	2.5	6.5		
Iron	350	9.3	60		
Lead	250	21	32		
Lithium	25	10	6.5		
Magnesium	1000	35	130		
Manganese	25	.85	3.2		
Molybdenum	50	13	14		
Nickel	150	5.7	19		
Phosphorus	500	58	80		
Potassium	5000	180	630		
Selenium	250	46	110		
Silicon	1000	210	750		
Silver	150	2.8	19		
Sodium	2000	43	250		
Strontium	25	.5	3.2		
Thallium	50	30	22		
Tin	300	17	260		
Titanium	50	2.2	6.5		
Uranium	250	57	43		
Vanadium	50	5.2	6.5		
Zinc	150	3.4	19		

Associated samples MP45935: DA79284-1B, DA79284-2B, DA79284-3B, DA79284-4B

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits

BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

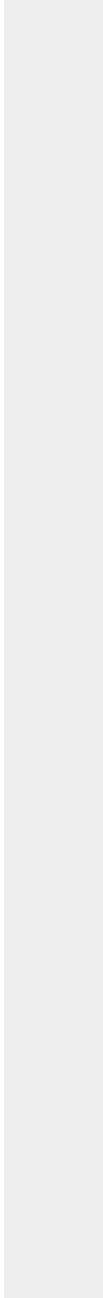
QC Batch ID: MP45935  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/04/26

Metal	RL	IDL	MDL	MB raw	final
-------	----	-----	-----	-----------	-------

(anr) Analyte not requested



8.2.1  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45935  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26 02/04/26

Metal	DA79283-1B Original	DUP	RPD	QC Limits	DA79283-1B Original MS	Spikelot ICPAL6	% Rec	QC Limits
Aluminum								
Antimony								
Arsenic								
Barium								
Beryllium								
Boron	801	759	5.4	0-20	801	10400	10000	96.0 75-125
Cadmium								
Calcium								
Chromium								
Cobalt								
Copper								
Iron								
Lead								
Lithium								
Magnesium								
Manganese								
Molybdenum								
Nickel								
Phosphorus								
Potassium								
Selenium								
Silicon								
Silver								
Sodium								
Strontium								
Thallium								
Tin								
Titanium								
Uranium								
Vanadium								
Zinc								

Associated samples MP45935: DA79284-1B, DA79284-2B, DA79284-3B, DA79284-4B

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.2.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

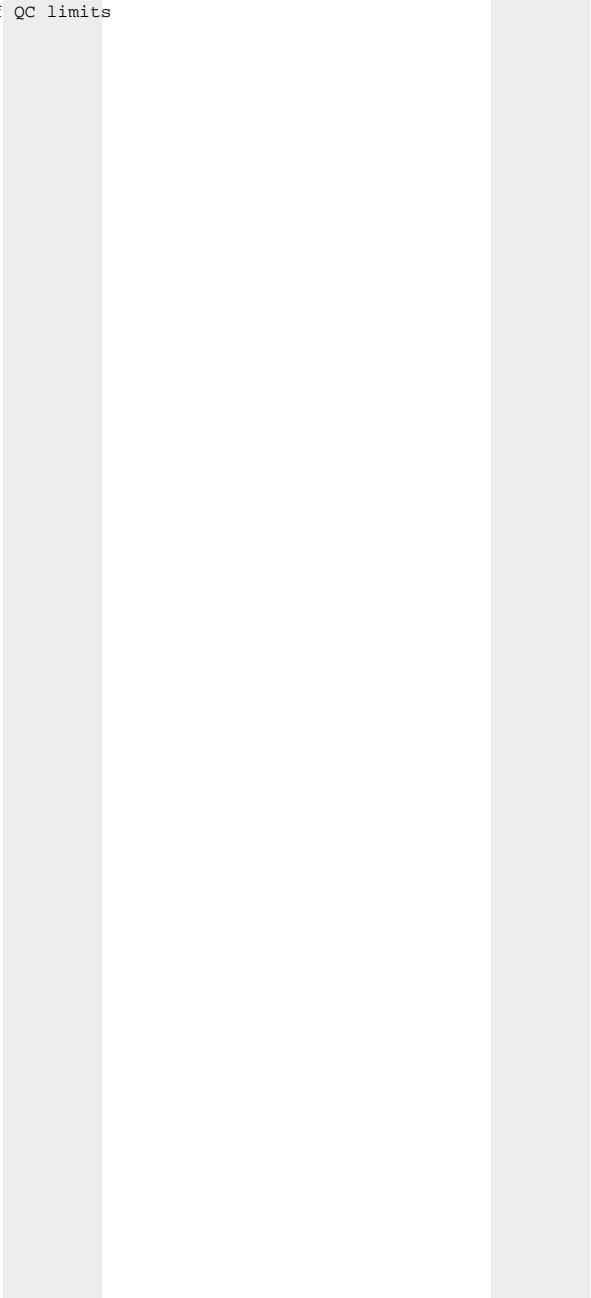
QC Batch ID: MP45935  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26 02/04/26

Metal	DA79283-1B Original DUP	RPD	QC Limits	DA79283-1B Original MS	Spikelot ICPAL6	% Rec	QC Limits
-------	----------------------------	-----	--------------	---------------------------	--------------------	-------	--------------

(N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested



8.2.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45935  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	8850	10000	88.5	80-120
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45935: DA79284-1B, DA79284-2B, DA79284-3B, DA79284-4B

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.2.3  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

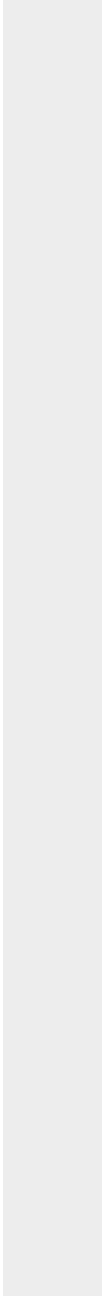
QC Batch ID: MP45935  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/04/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
-------	---------------	---------------------	-------	--------------

(anr) Analyte not requested



8.2.3  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45935  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	DA79283-1B Original	SDL 1:5	%DIF	QC Limits
-------	------------------------	---------	------	--------------

Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron	160	162	1.2	0-10
Cadmium				
Calcium				
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium				
Manganese				
Molybdenum				
Nickel				
Phosphorus				
Potassium				
Selenium				
Silicon				
Silver				
Sodium				
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45935: DA79284-1B, DA79284-2B, DA79284-3B, DA79284-4B

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits

8.2.4  
8

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

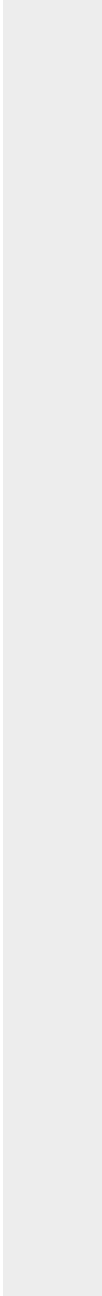
QC Batch ID: MP45935  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/04/26

Metal	DA79283-1B Original SDL 1:5	%DIF	QC Limits
-------	--------------------------------	------	--------------

(anr) Analyte not requested



BLANK RESULTS SUMMARY  
Part 2 - Method Blanks

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

QC Batch ID: MP45943  
Matrix Type: AQUEOUS

Methods: SW846 6010C  
Units: ug/l

Prep Date: 02/04/26

Metal	RL	IDL	MDL	MB raw	final
Aluminum	1500	71	230		
Antimony	450	50	100		
Arsenic	380	68	69		
Barium	150	3	20		
Beryllium	150	2.3	20		
Boron	750	160	95		
Cadmium	150	5.3	20		
Calcium	6000	100	750	-87	<6000
Chromium	150	9.4	20		
Cobalt	75	11	9.5		
Copper	150	6.9	20		
Iron	1100	41	180		
Lead	750	64	95		
Lithium	75	7.5	20		
Magnesium	3000	330	380	40.5	<3000
Manganese	75	7.3	9.5		
Molybdenum	150	29	42		
Nickel	450	23	57		
Potassium	15000	380	1900		
Selenium	750	200	320		
Silicon	3000	66	2300		
Silver	450	14	57		
Sodium	6000	67	750	-790	<6000
Strontium	75	2.1	9.5		
Thallium	150	140	65		
Tin	900	44	770		
Titanium	150	7	20		
Uranium	750	95	130		
Vanadium	150	3.9	20		
Zinc	450	12	57		

Associated samples MP45943: DA79284-1A, DA79284-2A, DA79284-3A, DA79284-4A

Results < IDL are shown as zero for calculation purposes  
(\* ) Outside of QC limits  
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45943  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	DA79278-9A Original MS	Spikelot ICPAL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	14400	412000	375000	106.0 75-125
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	9380	401000	375000	104.4 75-125
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	187000	576000	375000	103.7 75-125
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45943: DA79284-1A, DA79284-2A, DA79284-3A, DA79284-4A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.3.2  
8

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45943  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	DA79278-9A Original MSD	SpikeLot ICPAL6	% Rec	MSD RPD	QC Limit
Aluminum					
Antimony					
Arsenic					
Barium					
Beryllium					
Boron					
Cadmium					
Calcium	14400	414000	375000	106.6	0.5 20
Chromium					
Cobalt					
Copper					
Iron					
Lead					
Lithium					
Magnesium	9380	403000	375000	105.0	0.5 20
Manganese					
Molybdenum					
Nickel					
Potassium					
Selenium					
Silicon					
Silver					
Sodium	187000	580000	375000	104.8	0.7 20
Strontium					
Thallium					
Tin					
Titanium					
Uranium					
Vanadium					
Zinc					

Associated samples MP45943: DA79284-1A, DA79284-2A, DA79284-3A, DA79284-4A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (N) Matrix Spike Rec. outside of QC limits  
 (anr) Analyte not requested

8.3.2  
8

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45943  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	BSP Result	Spikelot ICPALL6	% Rec	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	379000	375000	101.1	80-120
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	374000	375000	99.7	80-120
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	369000	375000	98.4	80-120
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45943: DA79284-1A, DA79284-2A, DA79284-3A, DA79284-4A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: DA79284  
 Account: CHEVCDH - Chevron/CDH  
 Project: Monfort PM K03-14

QC Batch ID: MP45943  
 Matrix Type: AQUEOUS

Methods: SW846 6010C  
 Units: ug/l

Prep Date: 02/04/26

Metal	DA79278-9A Original SDL 1:5		%DIF	QC Limits
Aluminum				
Antimony				
Arsenic				
Barium				
Beryllium				
Boron				
Cadmium				
Calcium	960	908	5.4	0-10
Chromium				
Cobalt				
Copper				
Iron				
Lead				
Lithium				
Magnesium	625	630	0.8	0-10
Manganese				
Molybdenum				
Nickel				
Potassium				
Selenium				
Silicon				
Silver				
Sodium	12500	12000	4.1	0-10
Strontium				
Thallium				
Tin				
Titanium				
Uranium				
Vanadium				
Zinc				

Associated samples MP45943: DA79284-1A, DA79284-2A, DA79284-3A, DA79284-4A

Results < IDL are shown as zero for calculation purposes  
 (\*) Outside of QC limits  
 (anr) Analyte not requested

8.3.4  
 8

General Chemistry

QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Specific Conductivity	GP40654/GN72513			mmhos/cm	1.409	1.4	97.4(a)	90-110%

Associated Samples:

Batch GP40654: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

(\*) Outside of QC limits

(a) Saturated paste generated on 2/4/2026

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79284  
Account: CHEVCDH - Chevron/CDH  
Project: Monfort PM K03-14

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Specific Conductivity	GP40654/GN72513	DA79278-9	mmhos/cm	1.1	1.1(a)	3.1(a)	0-20%
pH	GN72506	DA79278-9	su	8.26	8.32(a)	0.7(a)	0-5%

Associated Samples:

Batch GN72506: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

Batch GP40654: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

(\*) Outside of QC limits

(a) Saturated paste generated on 2/4/2026

Misc. Forms

---

Custody Documents and Other Forms

(SGS Dayton, NJ)

---

Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

Job Number: DA79284

Client: SGS WHEAT RIDGE CO

Project: MONFORT PM K03-14

Date / Time Received: 2/5/2026 10:15:00 AM

Delivery Method: fedex

Airbill #'s: \_\_\_\_\_

Cooler Temps (Raw Measured) °C: Cooler 1: (1.1);

Cooler Temps (Corrected) °C: Cooler 1: (1.2);

**Cooler Security**

Y or N

Y or N

- |                           |                                     |                          |                        |                                     |                          |
|---------------------------|-------------------------------------|--------------------------|------------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact:  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smp'l Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Cooler Temperature**

Y or N

- |                              |                                     |                          |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | <u>IR-50</u>                        |                          |
| 3. Cooler media:             | <u>Ice (Bag)</u>                    |                          |
| 4. No. Coolers:              | <u>1</u>                            |                          |

**Quality Control Preservation**

Y or N

N/A

- |                                 |                                     |                                     |                                     |
|---------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Trip Blank listed on COC:    | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 3. Samples preserved properly:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. VOCs headspace free:         | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

**Sample Integrity - Documentation**

Y or N

- |  |                                     |                          |
|--|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles:   | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete:        | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**Sample Integrity - Condition**

Y or N

- |                                  |                                     |                          |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT:       | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample:          | <u>Intact</u>                       |                          |

**Sample Integrity - Instructions**

Y or N

N/A

- |   |                                     |                                     |                                     |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear:           | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 2. Bottles received for unspecified tests | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |                                     |
| 3. Sufficient volume recvd for analysis:  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |                                     |
| 4. Compositing instructions clear:        | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear:          | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

Test Strip Lot #s:	pH 1-12: <u>231619</u>	pH 12+: <u>203117A</u>	Other: (Specify) _____
--------------------	------------------------	------------------------	------------------------

Comments

SM089-03  
Rev. Date 12/7/17

DA79284: Chain of Custody

Page 2 of 2

10.1 10

General Chemistry

QC Data Summaries

(SGS Dayton, NJ)

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries



METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79284  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Monfort PM K03-14

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chromium, Hexavalent	GP67581/GN79195	0.40	0.0	mg/kg	40	42.3	105.8	80-120%
Chromium, Hexavalent	GP67581/GN79195			mg/kg	772	791	102.4	80-120%

Associated Samples:  
Batch GP67581: DA79284-2, DA79284-3, DA79284-4, DA79284-1C  
(\* ) Outside of QC limits

11.1  
11

DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79284  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Monfort PM K03-14

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chromium, Hexavalent	GP67581/GN79195	DA79275-6	mg/kg	0.37	0.30	20.9(a)	0-20%

Associated Samples:

Batch GP67581: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

(\*) Outside of QC limits

(a) RPD acceptable due to low duplicate and sample concentrations.

MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: DA79284  
Account: ALMS - SGS Wheat Ridge, CO  
Project: CHEVCDH: Monfort PM K03-14

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chromium, Hexavalent	GP67581/GN79195	DA79275-6	mg/kg	0.37	50.3	48.7	96.2 (a)	75-125%
Chromium, Hexavalent	GP67581/GN79195	DA79275-6	mg/kg	0.37	1030	1010	97.8 (b)	75-125%

Associated Samples:

Batch GP67581: DA79284-2, DA79284-3, DA79284-4, DA79284-1C

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Good recovery on soluble XCR matrix spike. Good recovery (105.31%) on the post-spike.

(b) Good recovery on insoluble XCR matrix spike. See additional comments on soluble matrix spike recovery.